



LEGEND

MORAINES

Quaternary	Qti	Tioga
	Qte	Tenaya
	Qta	Tahoe, II=younger, I=older
	Qmb	Mono Basin
	Qpmb	pre-Mono Basin, II=younger, I=older
	Qsh	Sherwin (only at Lundy Canyon)

Moraines at Virginia Canyon after Sharp (1972), at Bloody Canyon after Gillespie (1982), at Gibbs Canyon after Sharp and Birman (1963) and Kistler (1966), north of Silver Lake after Kistler (1966). For complete maps of moraines within range see Kistler (1966), Chesterman (1975), Huber and Rinehart (1965).

--- Faults that offset units younger than Bishop Tuff or for which there is other evidence of recent activity, such as collapse pits. Dashed where approximately located, dotted where covered, dotted and dashed where youthful activity uncertain.

--- Faults that offset Sherwin Till or Bishop Tuff, but do not break younger units.

--- Faults mapped by Pakiser (1976) based on seismic refraction and well log data.

--- Contact of Moraine

⊙ Collapse pit

.23 Location of profile or scarp-height measurement

F₁ Numbered splay of Hartley Springs Fault at June Lake

PLATE 3-1 ACTIVE FAULTS OF MONO BASIN